Amendment to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A method for correcting programs in a computer system <u>connected to a network and</u> having a plurality of logical <u>computers</u>~~computer~~, said method comprising the steps of:

copying <u>a system disk storing an operating system that is in operation on a first logical computer for processing a service and an application disk storing application</u> programs and data under control of ~~a~~ <u>said</u> first logical computer ~~that is in operation~~ from a first storage means assigned to said first logical computer to a second storage means;

~~activating~~ <u>starting up the operating system in</u> a second logical computer that has been in standby mode by using said copied ~~programs~~<u>system disk</u>;

correcting ~~said copied programs by using a correction program included in said copied program~~<u>programs stored in said copied system disk and said copied application disk by applying patch files</u>;

~~switching control of a network form said first logical computer to said second logical computer;~~ and

switching ~~operation~~<u>processing of said service</u> from said first logical computer to said second logical computer that uses said corrected programs<u> by switching a</u>

communication path leading external requests for said service via the network from a first path connected to said first logical computer to a second path connected to said second logical computer,

wherein, the first logical computer continues to process said service until said switching step is executed.

2. (currently amended) A method for correcting programs according to Claim 1, further comprising the steps of: collecting a log of update applied to said first storage means from which the programs and the data are copied in during and after said copying step; and updating applying said log of update on said second storage means to which the programs and the data are copied by using said log after completion of said copying stepbefore said switching step to reflect any update applied to said first storage means.

3. (currently amended) A method for correcting programs according to Claim 1, further comprising the steps of: sending a correction result of said copied programs from said second logical computer to said first logical computer; and if it is determined that the correction of said programs has been finished normally, then performing said step of switching operation from said first logical computer to said second logical computer that uses said copied and corrected programs.

4. (currently amended) A method for correcting programs according to Claim 1, ~~further comprising~~ wherein said step of switching includes the steps of: ~~in said step of switching control of said network,~~ prohibiting acceptance of said external requests for said service via said network; completing process of the external requests via said network; completing process of the external requests that have been accepted previously; altering a first network address of a first network device under control of said first logical computer to a second network address; and setting said first network address as a network address of a second network device under control of said second logical computer.

5. (currently amended) A method for correcting programs according to Claim 1, further comprising the steps of: when the first network device under control of said first logical computer that is in operation has the first network address as ~~own~~ its network address, in said step of switching ~~control of said network~~, setting said first network address as the network address of the second network device under control of said second logical computer; altering the network address of said first network device to the second network address; and in a packet that is transmitted externally via said network and that has said second network address as ~~own~~ its source address, altering said source address to said first network address.

6. (currently amended) A ~~program that allows a computer to implement the features of~~ computer readable medium having program code recorded thereon

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executed by a computer system connected to a network and having a plurality of logical computers, the program code causing the computer system to perform the steps of:

copying a system disk storing an operating system that is in operation on a first logical computer for processing a service and an application disk storing application programs and data under control of a~~ said~~ first logical computer ~~that is in operation in a computer system having a plurality of logical computers~~ from a first storage means assigned to said first logical computer to a second storage means;

~~activating~~ starting up the operating system in a second logical computer that has been in standby mode by using said copied ~~programs~~ system disk;

correcting ~~said copied programs by using a correction program included in said copied programs;~~

~~switching control of a network from said first logical computer to said second logical computer~~ programs stored in said copied system disk and said copied application disk by applying patch files; and

switching processing of said service ~~operation~~ from said first logical computer to said second logical computer that uses said corrected programs by switching a communication path leading external requests for said service via the network from a first path connected to said first logical computer to a second path connected to said second logical computer,

wherein, the first logical computer continues to process said service until said switching step is executed.

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7. (currently amended) A ~~program~~ computer readable medium having program code recorded thereon executed by a computer system according to Claim 6, ~~Claim 6 that allows the computer to further implement the features of~~ the program code further causing the computer system to perform the steps of: collecting a log of update applied to said first storage means from which the programs and the data are copied during and after said copying step ~~when said copying feature is implemented~~; and ~~updating~~ applying said log of update on said second storage means to which the programs and the data are copied ~~by using said log after completion of said copying step~~ before said switching step to reflect any update applied to said first storage means.

8. (currently amended) A ~~program~~ computer readable medium having program code recorded thereon executed by a computer system according to Claim 6, ~~claim 6 that allows the computer to further implement the features of~~ the program code further causing the computer system to perform the steps of: sending a correction result of said copied programs from said second logical computer to said first logical computer; and if it is determined that the correction of said programs has been finished normally, then performing said step of switching ~~operation from said first logical computer to said second logical computer that uses said copied and corrected programs~~.

9. (currently amended) A ~~program~~ computer readable medium having program code recorded thereon executed by a computer system according to Claim 6, ~~Claim 6 that allows the computer to further implement the features of: when switching said network,~~ wherein said switching step includes the steps of: prohibiting acceptance of said external requests for said service via said network; completing process of the external requests that have been accepted previously; altering a first network address of a first network device under control of said first logical computer to a second network address; and

setting said first network address as a network address of a second network device under control of said second logical computer.

10. (currently amended) A ~~program~~ computer readable medium having program code recorded thereon executed by a computer system according to Claim 6, ~~Claim 6 that allows the computer to further implement the features of~~ the program code further causing the computer system to perform the steps of: if the first network device under control of said first logical computer that is in operation has the first network address as ~~own~~ its network address, ~~when~~ in said step of switching said network, setting said first network address as the network address of the second network device under control of said second logical computer; altering the network address of said first network device to the second network address; and in a packet that is transmitted externally via said network and that has said second network

address as ~~own~~ its source address, altering said source address to said first network address.

11. (new) A method for correcting programs according to Claim 1, wherein said patch files are copied on said system disk before said starting up step.